

Access to Science, Technology, Engineering and Mathematics (SWAP)

Ayrshire College

Venues

Kilmarnock Campus

Content

This course is mainly units from Higher Chemistry, Higher Physics and Higher Maths, with some supporting subjects to help you prepare for a future career in STEM. It also offers a significant practical element, so expect plenty of 'hands on' experience in the lab.

In Chemistry, you'll focus on three main topics:

Chemical Changes and Structure (reaction rates; atomic structure and bonding; formulae and reaction quantities; acids and bases); Nature's Chemistry (food and everyday products such as soaps, detergents and skincare); Chemistry in Society (industrial production of products).

In Physics, you'll look at four:

Electricity, including electrical storage and transfer; Our Dynamic Universe (kinematics, dynamics and space-time); Particles and Waves; Researching Physics (practical investigation).

Start Date

August

Qualification

Access to FE/HE

Study Method

Full time

Course Length

1 year

Department

Science

Entry Requirements

No formal entry requirements. A place on the course is subject to an interview process.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

Progression onto an HNC/D or degree level courses, including Engineering Academy in partnership with Strathclyde University.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

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